United States Environmental Protection Agency
Region VII
POLLUTION REPORT

Date: Friday, September 15, 2006
From: Eddie Mcglasson, OSC

Site: United Zinc #1
ID #. KSN000705026
Break: 2.2
Other: 09-15-2006
OU#:00

9/20/06

Subject: United Zinc #1 Site
Iola, KS
Latitude: 37.9228
Longitude: -95.3859

POLREP No.:	4	**Site #:**	A78Q
Reporting Period:	9/9-15/2006	**D.O. #:**	
Start Date:	8/15/2006	**Response Authority:**	CERCLA
Mob Date:	8/14/2006	**Response Type:**	Time-Critical
Completion Date:		**NPL Status:**	Non NPL
CERCLIS ID #:	KSN000705026	**Incident Category:**	Removal Action
RCRIS ID #:		**Contract #**	

Site Description
See Pollution Report #1 for Site Description

Current Activities

The EPA continues screening and removal of lead contaminated properties. An additional 39 properties were screened, of that 4 exceeded the action level set for this site. During the week of Septmeber 11, 2006, 4 properties were excavated.

There are approximately 170 properties that have granted access for lead screening. An additional crew will begin screening these properties starting on September 19, 2006.

The following depicts the ongoing screening and removal efforts through the reporting period ending September 16, 2006:

Total # of properties screened - 393
Total # of properties planned for excavation - 32
Total # of properties excavated >800 mg/kg - 11
Total # of high child impact properties excavated - 9

Response actions performed in accordance with this removal action will be prioritized by:
(1) residential property where the soil contains lead concentrations equal to or greater than 800 mg/kg,
(2) high child impact areas such as schools and daycare facilities with soil containing lead concentrations over 400 mg/kg, and
(3) residences where a child resides with a blood lead level greater than 10 micrograms per deciliter (µg/dl) and the soil contains lead concentrations over 400 mg/kg.

Industrial properties where the soil contains lead concentrations equal to or greater than 1,000 mg/kg, and residences and residential-type properties exceeding 400 mg/kg where a child is identified with an EBL level will also be included in this removal action.

When a child residing at the Site is identified as having an EBL above 10 ug/dl through a blood

screening program for children, the status of sampling and response at the child's residence will be checked. If sampling results indicate any sample exceeds 400 mg/kg lead, the property will be prioritized for response. If sampling of the subject property has not occurred, sampling and potential response will likewise be prioritized. Child-care facilities, properties where children under age seven reside, and high child-impact areas will be the next highest priorities for sampling and response.

Screening efforts will be ongoing during the removal action.

Planned Removal Actions
Continue soil excavation and screening efforts.

Estimated Costs *

	Budgeted	Total To Date	Remaining	% Remaining
Extramural Costs				
ERRS - Cleanup Contractor	$1,468,572.00	$289,200.00	$1,179,372.00	80.31%
RST/START	$198,030.00	$29,000.00	$169,030.00	85.36%
Intramural Costs				
Total Site Costs	$1,666,602.00	$318,200.00	$1,348,402.00	80.91%

* The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor(s). Other financial data which the OSC must rely upon may not be entirely up-to-date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

Disposition of Wastes
Soil samples will be tested using the toxic characteristic leachate procedure (TCLP) to gain a representative value (mg/kg) of all excavated soils acceptable for disposal Excavated soil will be transported to the Allen County Landfill, a Resource Conservation and Recovery Act (RCRA) Subtitle D landfill, and used as cover. Any soils that exceed the TCLP determined limit of 5 micrograms per liter will be treated prior to transport to the landfill or disposed of at RCRA Subtitle C disposal facility.

www.epaosc.org/UnitedZinc1Site